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Dated: 12/31/07

Signature:


(Janice Roussel)

Docket No.: 1823430.00123US2
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: D.V.G.L.N. Rao et al. Confirmation No.: 1285
Application No.: 10/684,139 Art Unit: 1614
Filed: October 10, 2003 Examiner: J. A. Patel
Title: OPTICAL FOURIER SYSTEMS AND METHODS FOR MEDICAL
IMAGE PROCESSING

MS RCE
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE ACCOMPANYING REQUEST FOR CONTINUED EXAMINATION

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Final Office Action dated August 29, 2007, please amend the above-identified U.S. patent application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

A Request for Continued Examination (RCE) and Petition for a One-Month Extension of Time are attached to this Response.